

FIG. 1

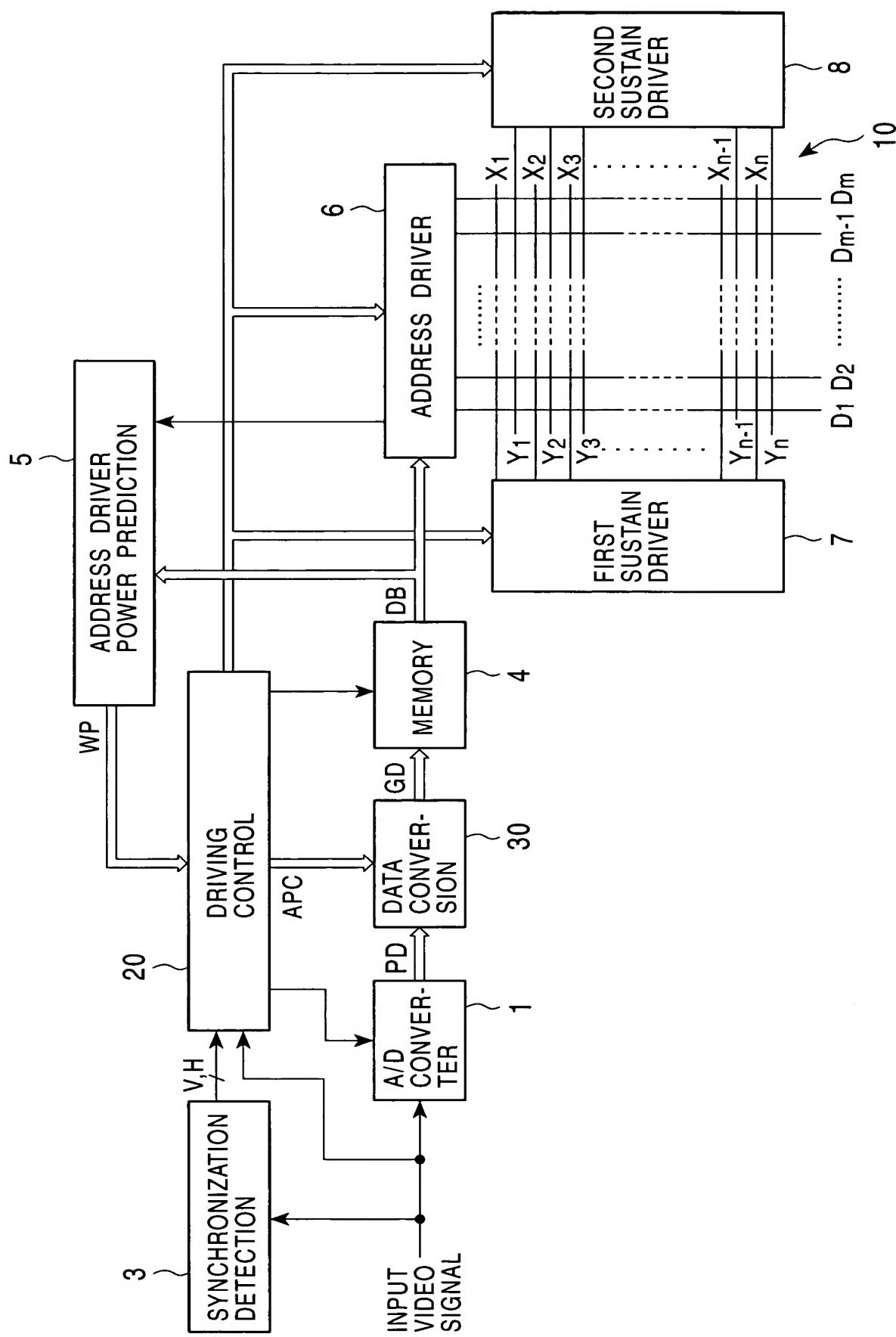


FIG. 2

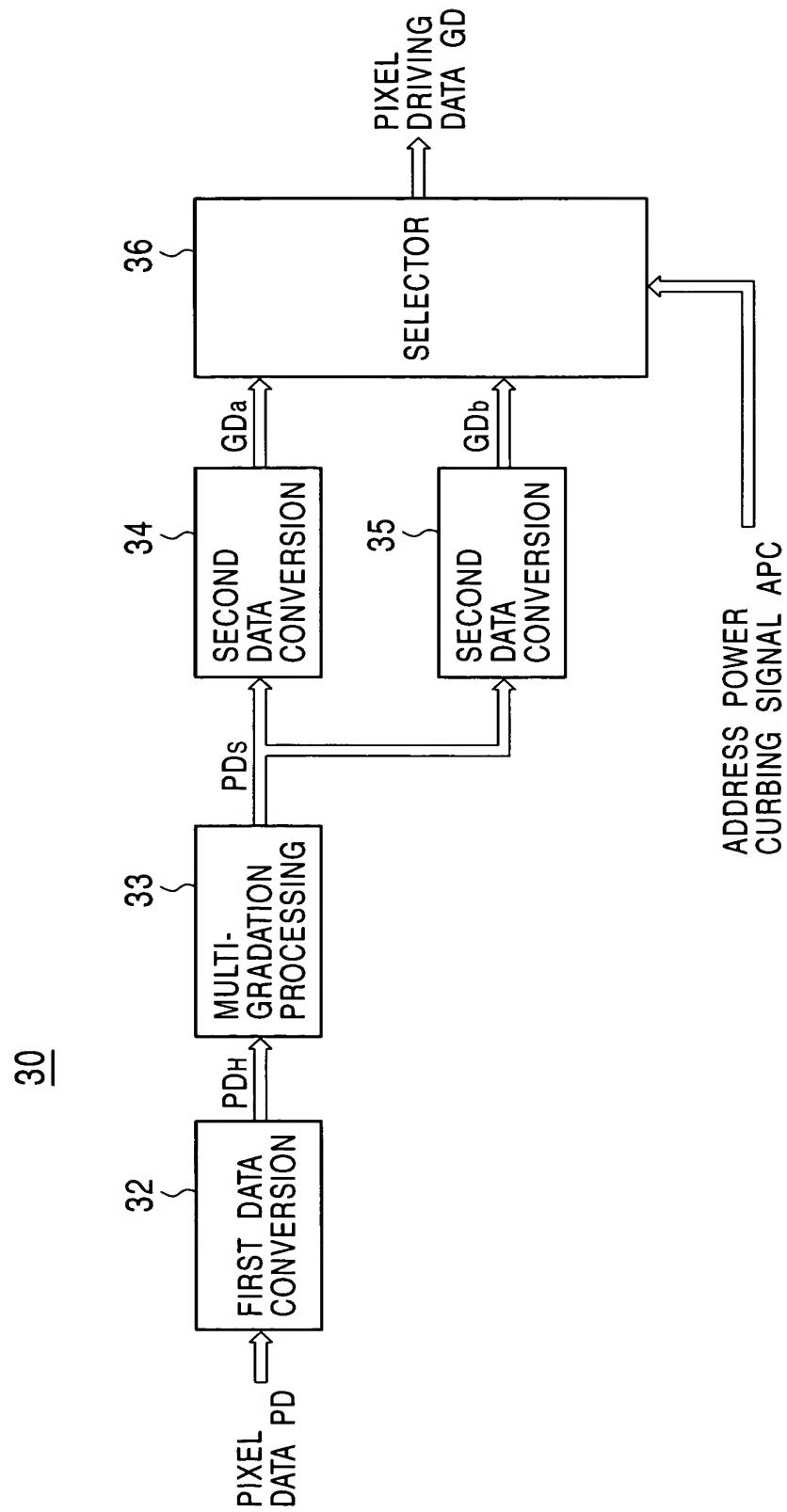




FIG. 3

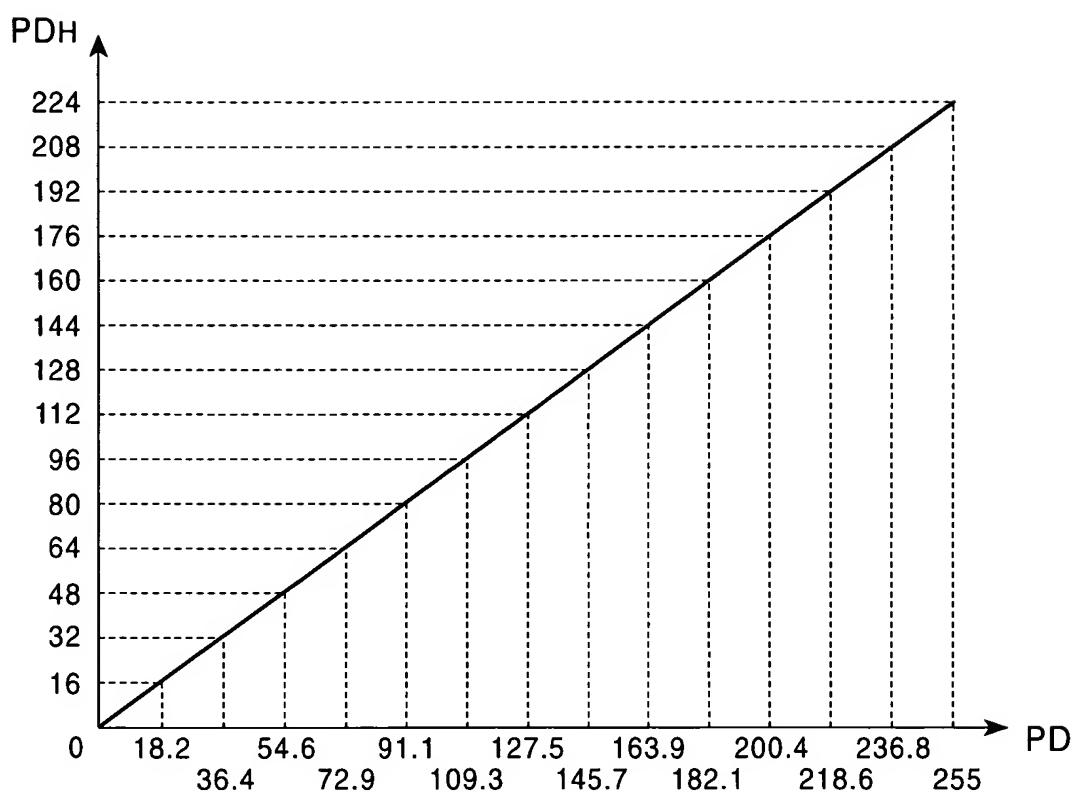


FIG. 4

(SELECTIVE ERASURE)

GRADATION	CONVERSION TABLE OF SECOND DATA CONVERSION CIRCUIT 34														LIGHT-EMISSION DRIVING PATTERN FOR ONE FIELD														EMITTED LUMINANCE
	PDs		GD _a												SF		SF		SF		SF		SF		SF		SF		
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
1	0000	1	1	1	1	1	1	1	1	1	1	1	1	1	●	●	●	●	●	●	●	●	●	●	●	●	●	0	
2	0001	0	1	1	1	1	1	1	1	1	1	1	1	1	○	●	●	●	●	●	●	●	●	●	●	●	●	4	
3	0010	0	0	1	1	1	1	1	1	1	1	1	1	1	○	○	○	○	○	○	○	○	○	○	○	○	○	16	
4	0011	0	0	0	1	1	1	1	1	1	1	1	1	1	○	○	○	○	○	○	○	○	○	○	○	○	○	36	
5	0100	0	0	0	0	1	1	1	1	1	1	1	1	1	○	○	○	○	○	○	○	○	○	○	○	○	○	68	
6	0101	0	0	0	0	0	1	1	1	1	1	1	1	1	○	○	○	○	○	○	○	○	○	○	○	○	○	108	
7	0110	0	0	0	0	0	0	1	1	1	1	1	1	1	○	○	○	○	○	○	○	○	○	○	○	○	○	160	
8	0111	0	0	0	0	0	0	0	1	1	1	1	1	1	○	○	○	○	○	○	○	○	○	○	○	○	○	224	
9	1000	0	0	0	0	0	0	0	0	0	1	1	1	1	○	○	○	○	○	○	○	○	○	○	○	○	○	300	
10	1001	0	0	0	0	0	0	0	0	0	0	1	1	1	○	○	○	○	○	○	○	○	○	○	○	○	○	388	
11	1010	0	0	0	0	0	0	0	0	0	0	0	1	1	○	○	○	○	○	○	○	○	○	○	○	○	○	488	
12	1011	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	1	600	
13	1100	0	0	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	○	○	○	○	728	
14	1101	0	0	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	○	○	○	○	868	
15	1110	0	0	0	0	0	0	0	0	0	0	0	0	0	○	○	○	○	○	○	○	○	○	○	○	○	○	1024	

BLACK CIRCLES: SELECTIVE ERASING DISCHARGE
 WHITE CIRCLES: SUSTAINED DISCHARGE EMISSION

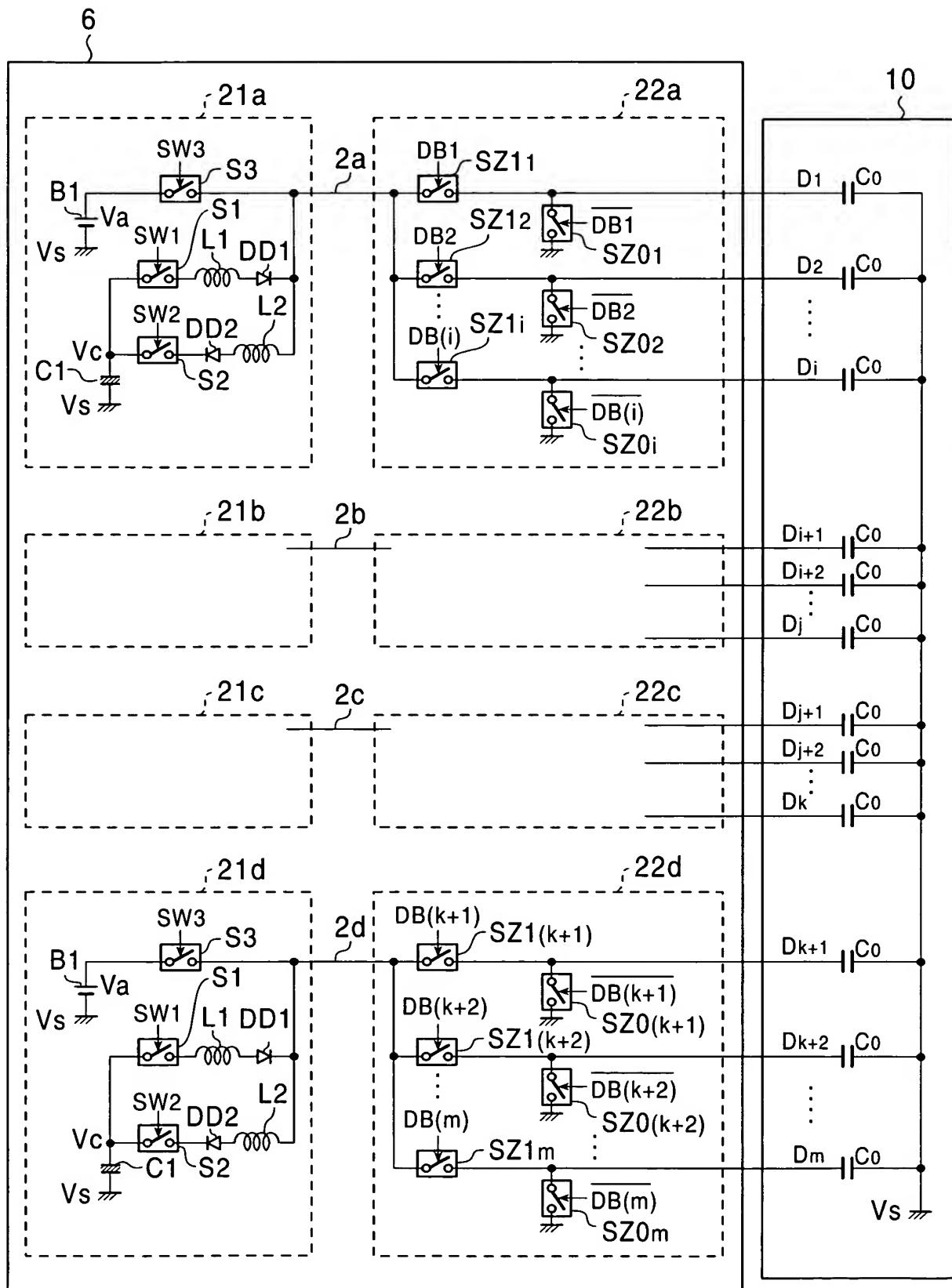


5
FIG.

(SELECTIVE ERASURE)

BLACK CIRCLES: SELECTIVE ERASING DISCHARGE
WHITE CIRCLES: SUSTAINED DISCHARGE EMISSION

FIG. 6



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FIG.
 7D

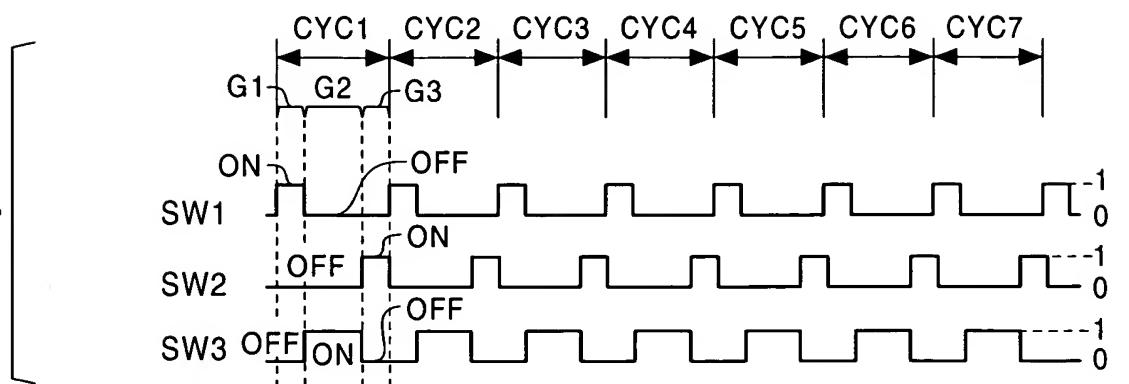


FIG.
 7A

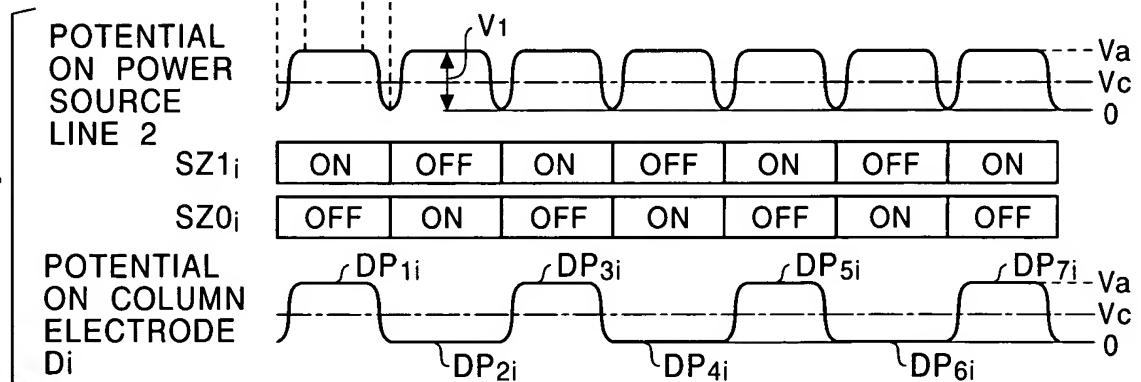


FIG.
 7B

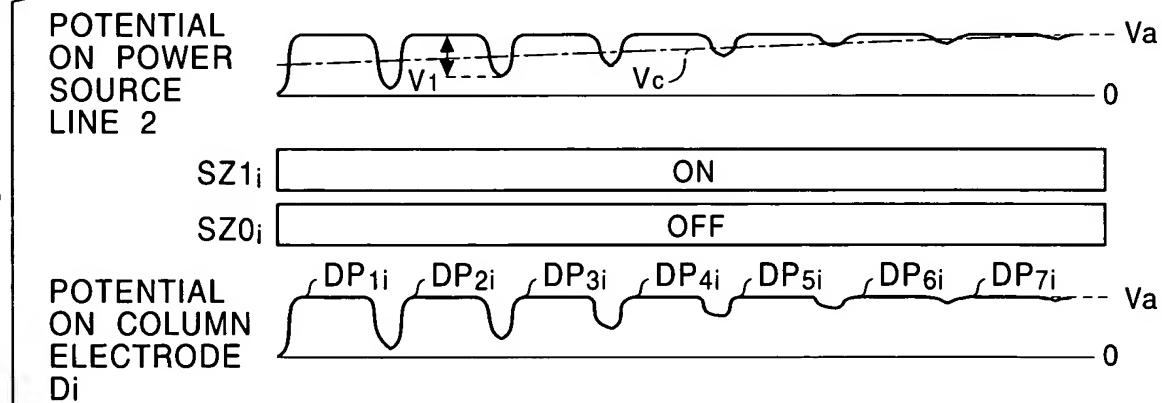


FIG.
 7C

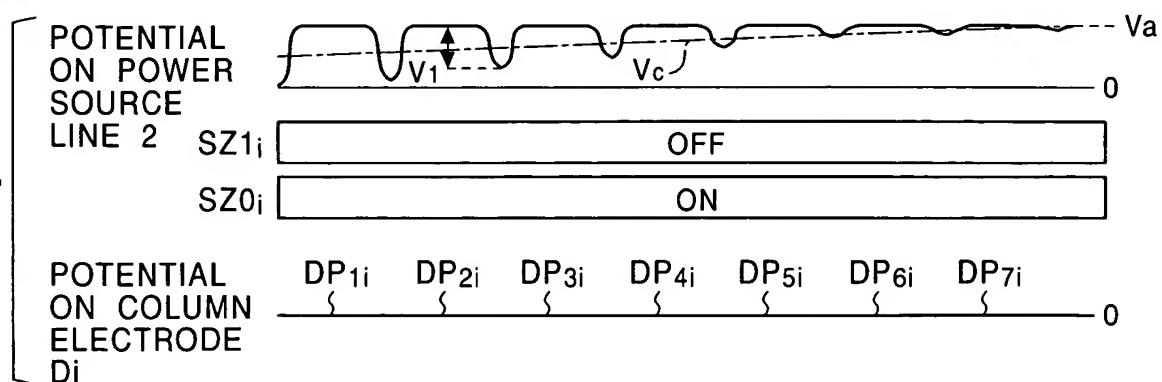
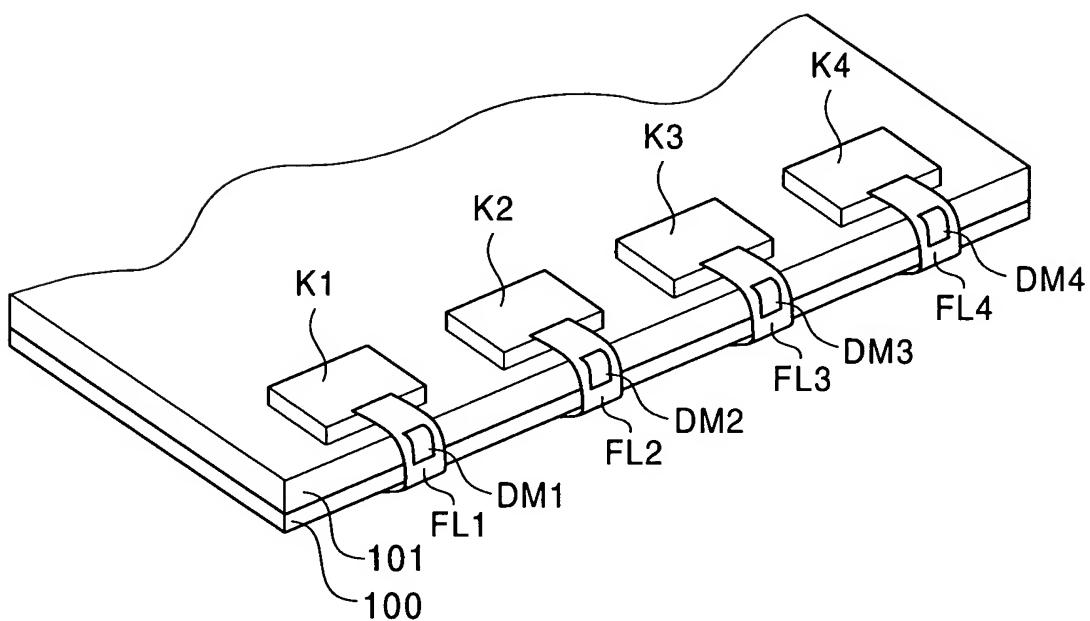




FIG. 8



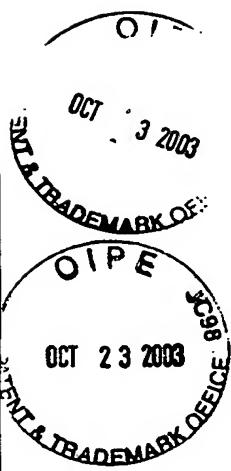


FIG. 9

$$DB_{(N,M)} = \begin{bmatrix} DB_{(1,1)} & DB_{(1,2)} & DB_{(1,3)} & \cdots & DB_{(1,M)} \\ DB_{(2,1)} & DB_{(2,2)} & DB_{(2,3)} & \cdots & DB_{(2,M)} \\ DB_{(3,1)} & DB_{(3,2)} & DB_{(3,3)} & \cdots & DB_{(3,M)} \\ \vdots & \vdots & \vdots & & \vdots \\ \vdots & \vdots & \vdots & & \vdots \\ \vdots & \vdots & \vdots & & \vdots \\ DB_{(n,1)} & DB_{(n,2)} & DB_{(n,3)} & \cdots & DB_{(n,M)} \end{bmatrix}$$

FIG. 10

(SELECTIVE ERASURE)

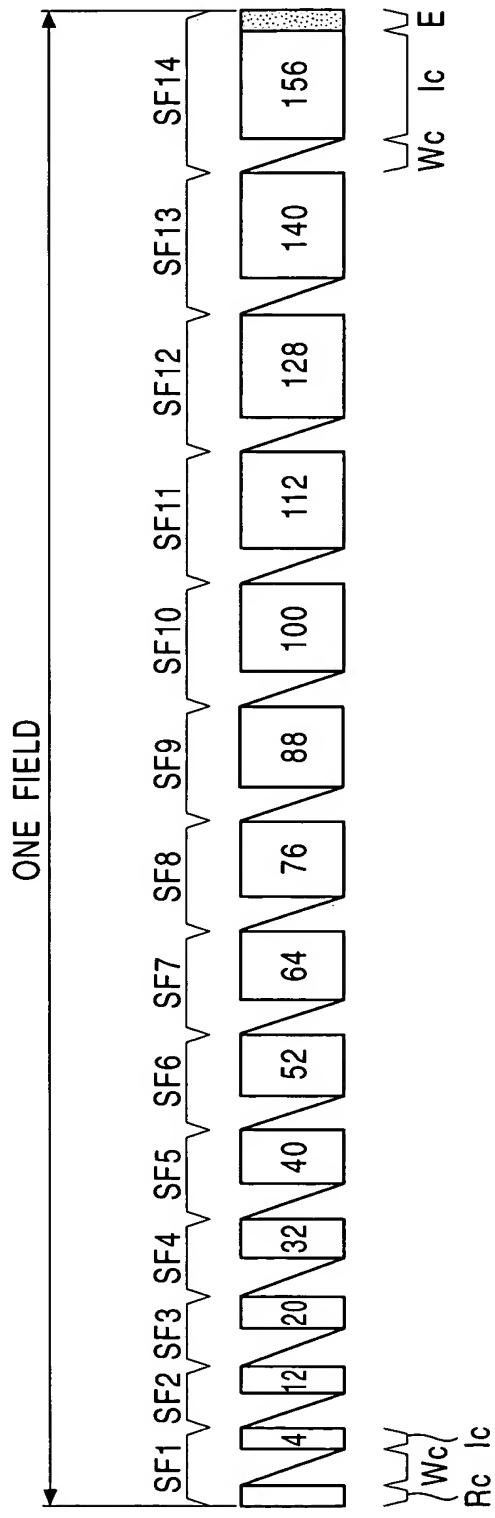


FIG. 11

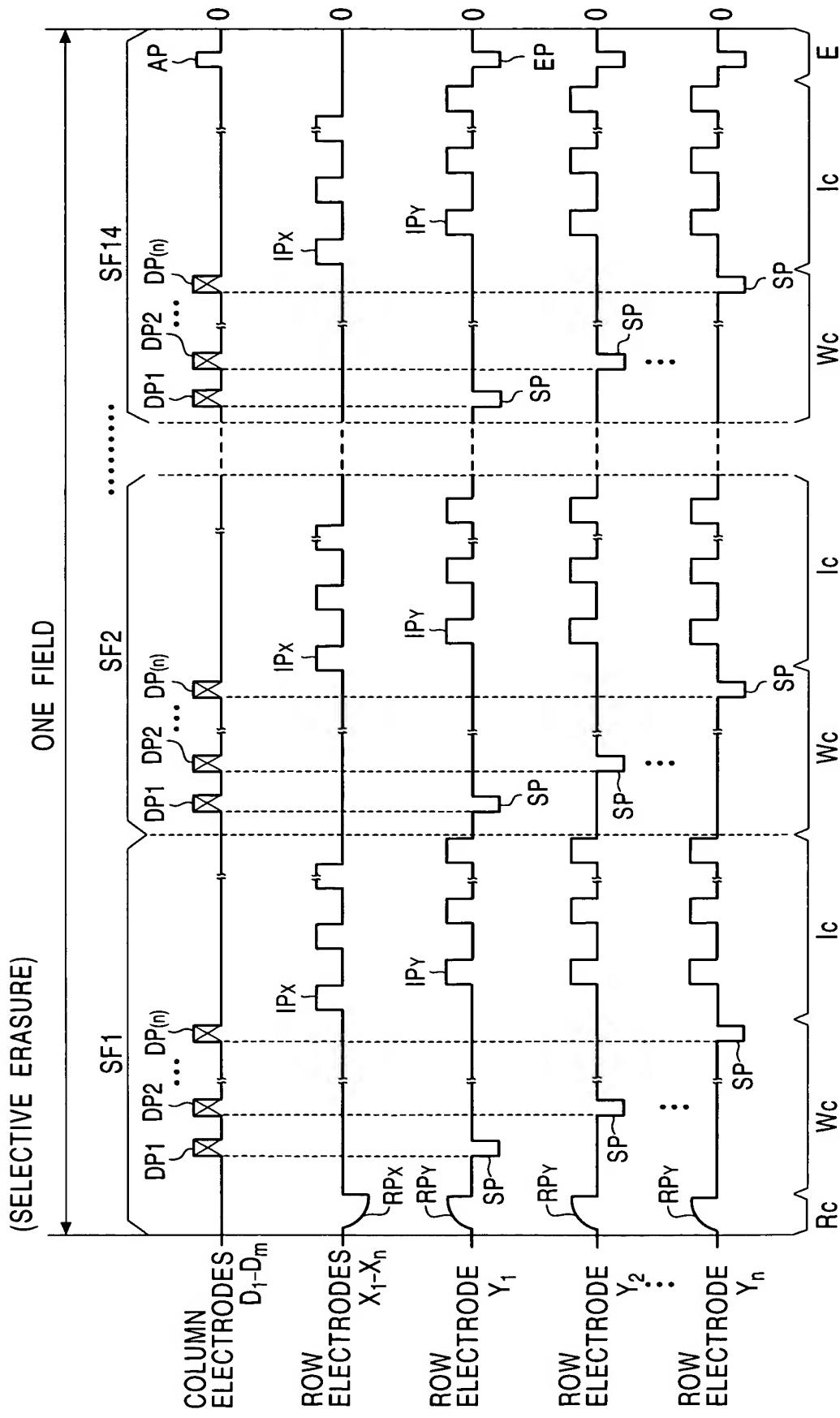


FIG. 12

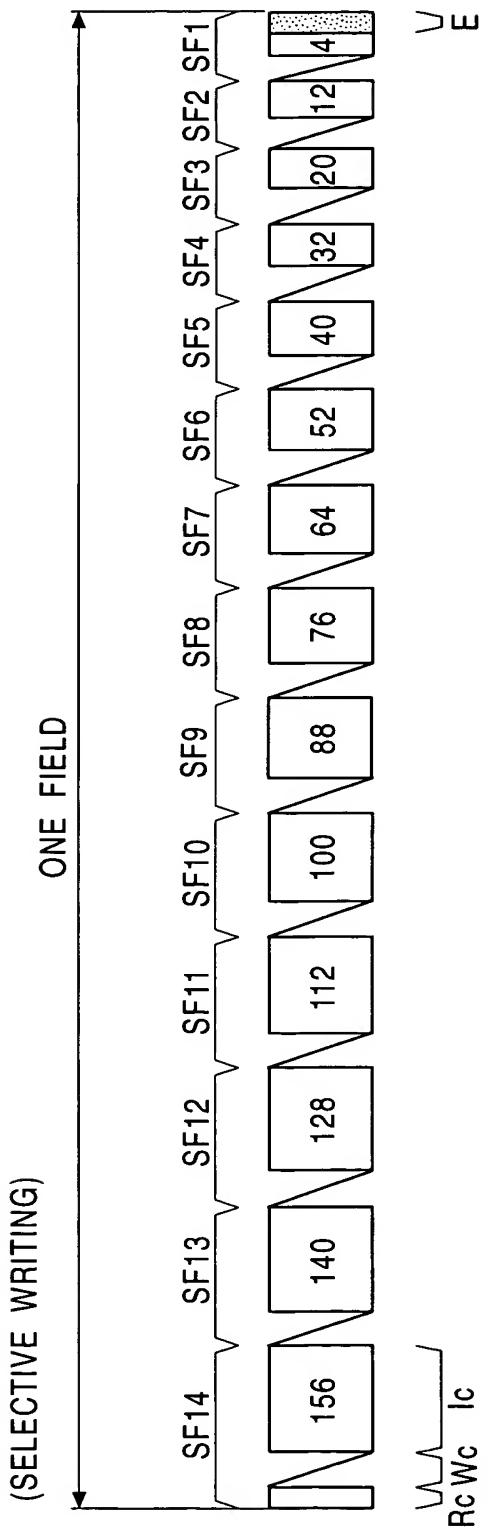




FIG. 13

(SELECTIVE WRITING)

WHITE TRIANGLE: SELECTIVE WRITING DISCHARGE + SUSTAINED DISCHARGE EMISSION



FIG. 14

(SELECTIVE WRITING)

BLACK CIRCLE: SELECTIVE WRITING DISCHARGE + SUSTAINED DISCHARGE EMISSION
WHITE CIRCLE: SUSTAINED DISCHARGE EMISSION

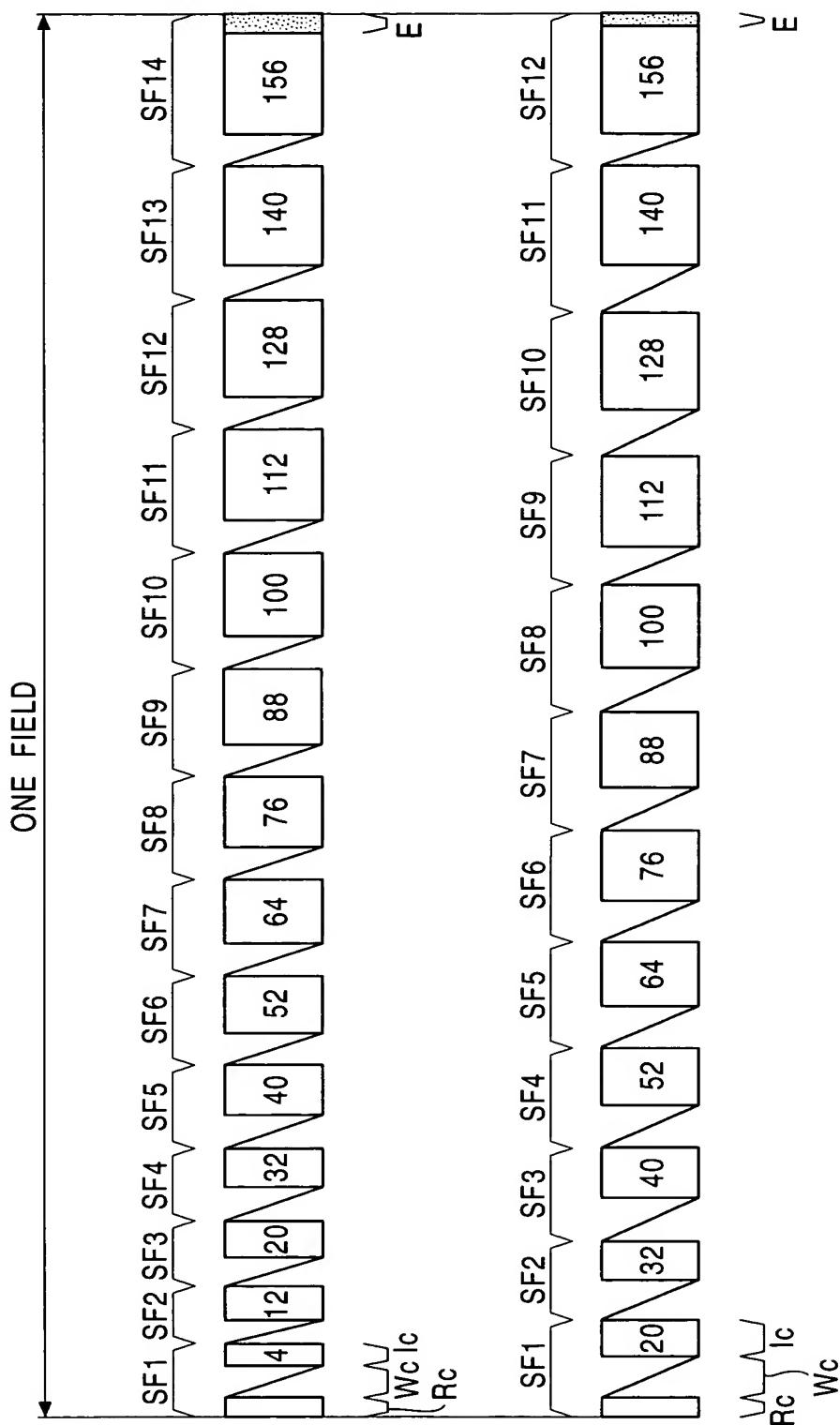




FIG. 16

